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Index to recent Literature relating to American Botany.*

- Arthur, J. C.** Wild or Prickly Lettuce. Bull. Ind. Exp. Sta. 52: 83-114. *pl.* 4. N. 1894.
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- Atkinson, G. F.** *Completozia complens* Lohde. Bot. Gaz. 19: 467, 468. 16 N. 1894.
 Found parasitic in fern prothallia.
- Bailey, L. H.** Peach Yellows. Bull. N. Y. (Cornell) Exp. Sta. 75: 390-408. *f.* 8. O. 1894.
- Bastin, E. S.** Structure of *Asarum Canadense* L. Am. Journ. Pharm. 66: 574-580. *figs.* D. 1894.
- Beal, W. J.** *Puccinia malvacearum*. Bot. Gaz. 19: 468. 16 N. 1894.
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- Bergen, F. D.** Popular American Plant-names—III. Bot. Gaz. 19: 429-444. 16 N. 1894.
- Buchenau, F.** Die Verbreitung von *Oryza clandestina* Al. Braun. Bot. Zeit. 52: 201-206. 16 N. 1894.
- Coulter, J. M. and Rose, J. N.** New Genus of Umbelliferæ. Bot. Gaz. 19: 466. *pl.* 32. 16 N. 1894.
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- Davidson, A.** Californian Field Notes.—V. Erythea, 2: 177-180. 1 N. 1894.
 Notes on the Cruciferae of Los Angeles Co. *Tropidocarpum dubium* n. sp.
- Eaton, D. C.** A List of Genera of Mosses, revised from Dr. Sauerbeck's list in the Supplement of Jaeger & Sauerbeck's Adumbratio Muscorum. 4to pp. 16. Blue print. Cambridge. Au. 1894.
- Eby, A. F.** A List of Lichens and a partial List of Fungi collected in Lancaster Co., Pa. Pamphlet, pp. 13. 22 O. 1894.
- Fairchild, D. G.** Experiments with Fungicides to prevent Leaf-blight of Nursery Stock. Journ. Mycol. 7: 338-353. 15 Au. 1894.

* This record is compiled by the Editors with the coöperation of Prof. L. M. Underwood, Mr. F. V. Coville and Prof. Conway MacMillan. It is earnestly requested that omissions be communicated to any of the Editors. The titles are reprinted on library cards by the Cambridge Botanical Supply Co., thus making it possible for any one to receive the complete record, beginning January, 1894, alphabetically arranged.

Foerste, A. F. Notes on Dedoublement. Bot. Gaz. 19: 460-465. figs. 16 N. 1894.

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Ganong, W. F. Beiträge zur Kenntniss der Morphologie und Biologie der Cacteen. Flora, 1894. [Reprint, pp. 40. Munich. 1894.]

Greene, E. L. Observations on the Compositæ.—VI. VII. Erythea, 2: 89-96. Je. 105-112. Jy. 1894.

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A tropical American species.

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A new species from Jamaica.

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Knowlton, F. H. A new fossil Hepatic from the Lower Yellowstone in Montana. Bull. Torr. Bot. Club, 21: 458-460. pl. 219. 24 O. 1894. *Preissites Wardii*, new genus and species.

Kerr, J. G. Botany of the Pilcomayo Expedition, being a List of Plants collected during the Argentine Expedition of 1890-91 to the Rio Pilcomayo. Trans. Bot. Soc. Edinb. 20: 44-78. 1894.

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Discusses the Mendocino pines, *Pinus muricata* and *P. Bolanderi*, and describes two varieties of *P. contorta*.

- Meehan, T.** *Aspidium Thelypteris*. Meehans' Month. 4: 177. *pl.* 12. D. 1894.
- Meehan, T.** *Gentiana crinita*. Meehan's Month. 4: *pl.* 11. N. 1894.
- Meehan, T.** *Osmunda Claytoniana*. Meehans' Month. 4: 145. *pl.* 10. O. 1894.
- Mohr, C.** Die Wälder des südlichen Alabamas. Pharm. Rund. 12: 211-213. S. 1894.
- Morong, T.** The Smilacæ of North and Central America. Bull. Torr. Bot. Club, 21: 419-443. 24 O. 1894. (Posthumous.)
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- Nelson, A.** Squirrel-Tail Grass. Bull. Wyoming Exp. Sta. 19: 70-84. *pl.* 4. S. 1894.
Hordeum jubatum L. The awns seriously injure the jawbones and frequently cause blindness in live stock.
- Olver, D.** *Pilocarpus microphyllus*. Hook. Icon. Pl. 24: *pl.* 2331. 1894.
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- Pierce, N. B.** Prune Rust. Journ. Mycol. 7: 354-363. *pl.* 34-37. 15 Au. 1894.
- Rose, J. N.** Some Notes on Tree *Ipomæas* of Mexico. Gard. & For. 7: 366. *f.* 58, 59. 12 S. 1894.
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- Rothrock, J. T.** River Birch. Forest Leaves, 4: 185. D. 1894.
 Two illustrations of *Betula nigra* L.
- Sargent, C. S.** The Wax-Myrtles of the Sea-coast of Eastern North America. Gard. & For. 7: 474. 28 N. 1894.
 Figures are given of *Myrica cerifera* and *M. Carolinensis*.
- Sargent, F. L.** Pollination of Orchids. Pop. Sci. News, 28: 85, 86. *f.* 1-6. Je. 102, 103. *f.* 7-11. Jy. 1894.
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White, T. G. A preliminary Revision of the genus *Lathyrus* in North and Central America. Bull. Torr. Bot. Club, 21: 444-458. 24 O. 1894.

Analytical key to the species with synonymy ; describes four new species. *L. coriaceus*, *longipes*, *Oregonensis* and *bijugatus* ; also several new varieties.